

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 10-341452
(43) Date of publication of application : 22.12.1998

(51) Int.CI. H04N 9/64
H04N 11/06
H04N 11/24

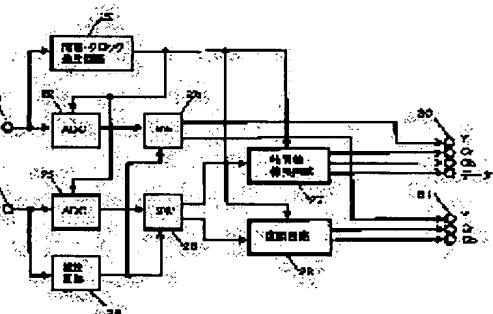
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(22) Date of filing : 06.06.1997 (72) Inventor : SHIMOTASHIRO MASAFUMI

(54) PROGRESSIVE VIDEO SIGNAL INPUT/OUTPUT DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an input/output device capable of using and transmitting both progressive video signals and interlaced video signals.

SOLUTION: The progressive video signals are outputted as two analog signals separated into a luminance signal and a time base compressed chrominance signal. Interlaced signals are separated into the luminance signals and chrominance signals subjected to quadrature 2-phase modulation, and outputted. On an input side, since constitution for detecting the modulated chrominance signal component level of the interlaced signals in a detection circuit 24, judging that the interlaced signals are transmitted in the case that modulated components are present and automatically discriminating that the progressive signals are transmitted in the case that the modulated components are not present is provided, the progressive video signals and the interlaced signals are both used and analog transmitted.



LEGAL STATUS

[Date of request for examination] 06.02.2001

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's

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[decision of rejection]

[Date of extinction of right]

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